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2019 SPECIFICATIONS

THE 2019 CONSTRUCTION MATERIAL STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL, SHALL GOVERN THIS IMPROVEMENT.

MILITARY MEMORIAL PATH CITY OF TOLEDO PARKLAND BAYVIEW PARK



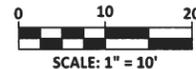
VICINITY MAP

NOT TO SCALE

SITE ADDRESS
SUMMIT STREET
TOLEDO, OHIO 43611
LUCAS COUNTY

ZONING: 10-MX (MIXED ZONING)
FLOOD ZONE: AE (MAP 39095C01105E)

SCALE: HORIZONTAL



ABBREVIATION LEGEND

SYMBOL	DESCRIPTION
BLDG	BUILDING
BL	BUILDING LINE
BM	BENCHMARK
CB	CATCH BASIN
CO	CLEANOUT
CONC	CONCRETE
CP	CONTROL POINT
CPP	CORRUGATED POLYETHYLENE PIPE
DE	DRAINAGE EASEMENT
E	EAST, EASTING
ELEV	ELEVATION
EX	EXISTING
FF	FINISHED FLOOR
FO	FIBER OPTIC
FM	FORCE MAIN
FND	FOUNDATION
FT	FOOT, FEET
HW	HEADWALL
IMPERV	IMPERVIOUS
ICW	INTEGRAL CURB AND WALK
INV	INVERT
LL	LOWER LEVEL
MH	MANHOLE
MON	MONUMENT
N	NORTH, NORTHING
NE	NORTHEAST
NW	NORTHWEST
OC	ON CENTER
OFF	OFFSET
RCP	ROCK CHANNEL PROTECTION
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT OF WAY
RYS	REAR YARD SETBACK
S	SOUTH
SAN	SANITARY
SE	SOUTHEAST
SS	SUMP SERVICE
STA	STATION
STM	STORM
SW	SOUTHWEST
TBR	TO BE REMOVED
TC	TOP OF CURB
T/GR	TOP OF GR
T/RIM	TOP OF RIM
TYP	TYPICAL
UD	UNDERDRAIN
UE	UTILITY EASEMENT
VIT	VITREOUS
W	WEST
WM	WATER MAIN
WS	WATER SERVICE

SYMBOL LEGEND

EXISTING	PROPOSED	DESCRIPTION
		BENCHMARK
		MONUMENT
⊕ I.P.F.	●	IRON PIN
⊕ M.F.	⊕	MONUMENT BOX
⊕ P.K.F.	⊕ P.K.S.	PK NAIL
⊕ M.N.F.	⊕ M.N.S.	MAG NAIL
⊕ D.H.F.	⊕ D.H.S.	DRILL HOLE
⊕	⊕	MONUMENT SPIKE
⊕	⊕	TACKED HUB
⊕	⊕	CATCH BASIN
⊕	⊕	CURB INLET
⊕	⊕	STORM MANHOLE
⊕	⊕	SANITARY MANHOLE
⊕	⊕	CLEANOUT
⊕	⊕	ELECTRIC RISER/PULL BOX
⊕	⊕	ELECTRIC METER
⊕	⊕	ELECTRIC MANHOLE
⊕	⊕	ELECTRIC TRANSFORMER
⊕	⊕	GAS METER
⊕	⊕	GAS MARKER
⊕	⊕	GAS VALVE
⊕	⊕	POWER POLE
⊕	⊕	LIGHT POLE
⊕	⊕	POWER/LIGHT POLE
⊕	⊕	TELEPHONE POLE
⊕	⊕	GUY WIRE
⊕	⊕	TELEPHONE PEDESTAL
⊕	⊕	FIRE HYDRANT
⊕	⊕	WATER GATE VALVE
⊕	⊕	WATER METER
⊕	⊕	WATER MANHOLE
⊕	⊕	STUMP
⊕	⊕	SHRUB
⊕	⊕	TREE-DECIDUOUS
⊕	⊕	TREE-EVERGREEN
⊕	⊕	AIR CONDITIONER
⊕	⊕	MAIL BOX
⊕	⊕	POST
⊕	⊕	SATELLITE DISH
⊕	⊕	SPRINKLER HEAD
⊕	⊕	SIGN
⊕	⊕	SIGNAL

LINETYPE LEGEND

EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
---	---	INDEX CONTOURS	---	---	FIBER OPTIC
---	---	INTERMEDIATE CONTOURS	---	---	GAS
---	---	CABLE	---	---	TELEPHONE
---	---	ELECTRIC	---	---	SANITARY
---	---	OVERHEAD ELECTRIC	---	---	FORCE MAIN
---	---	OVERHEAD CABLE	---	---	SANITARY LATERAL
---	---	OVERHEAD TELEPHONE	---	---	WATER
---	---	OVERHEAD UTILITIES	---	---	WATER SERVICE

PROJECT DESCRIPTION:

CONSTRUCTION OF A 180 FT. CONCRETE PATH WITH PAVERS AROUND AN EXISTING STONE MEMORIAL PATH. GRADING IS BEING DONE IN CONJUNCTION WITH THIS PROJECT.

OWNER

CITY OF TOLEDO
ONE GOVERNMENT CENTER, SUITE 2250
TOLEDO OH 43611
PHONE: (419) 245-1050

CIVIL ENGINEER

DGL CONSULTING ENGINEERS, LLC
3455 BRIARFIELD BLVD. SUITE E
MAUMEE, OHIO 43537
PHONE: (419) 535-1015

LANDSCAPE ARCHITECT

MKDESIGN LANDSCAPE
2834 121 STREET
TOLEDO, OH 43611
PHONE: (419) 356-4026



NO	REVISION	DATE
1	ISSUED FOR BIDS	09/21/22
2		
3		
4		
5		
6		
7		
8		
9		



Know what's below.
Call before you dig.

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988

APPROVED

JOE FAUSNAUGH, DIRECTOR
PARKS AND YOUTH SERVICES
DATE: 9/22/22

STEVEN T. DAY,
PUBLIC SERVICE OFFICER 3
PARKS AND YOUTH SERVICES
DATE: 9/22/22



MILITARY MEMORIAL PATH
CITY OF TOLEDO PARKLAND, BAYVIEW PARK
SUMMIT STREET
TOLEDO, OHIO 43611
LUCAS COUNTY

CIVIL TITLE SHEET

FILE: 20089 CD.dwg
JOB NO.: 20089
DRAWN BY: LMM
ISSUED: AUG 31, 2021

C1

PLOTTED: Sep 21, 2022 - 9:37pm
DRAWING: M:\20089 (Remembrance - Military Memorial Path Design)\Civil\20089 CD.dwg: C01 TITLE PATH

GENERAL NOTES

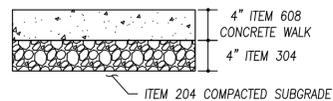
- BIDDERS SHALL VISIT AND EXAMINE THE SITE AND ALL CONTRACT DOCUMENTS.
- ALL MATERIAL AND CONSTRUCTION WILL BE IN ACCORDANCE WITH THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION (ODOT) DATED 2019, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL AND SHALL GOVERN THIS PROJECT. ODOT SPECIFICATIONS ARE SUBJECT TO THE CURRENT ADDENDA (PART "A" - STANDARDS) BY THE CITY OF TOLEDO, DIVISION OF ENGINEERING SERVICES. A COPY OF SAID ADDENDA IS AVAILABLE FROM THE DIVISION OF ENGINEERING SERVICES. ALL STANDARDS REFERRED TO IN THESE PLANS WILL BE IN ACCORDANCE WITH THE CURRENT CITY OF TOLEDO CONSTRUCTION STANDARDS, UNLESS OTHERWISE NOTED. IF THERE SHOULD ARISE ANY CONFLICT BETWEEN ANY NOTES AND/OR DETAILS ON THE APPROVED DRAWINGS OR SPECIFICATIONS FOR THE PROJECT, THIS NOTE WILL SUPERCEDE AND GOVERN UNLESS THERE IS A WRITTEN SIGNED DOCUMENT FROM THE CITY OF TOLEDO STORM WATER UTILITY STATING OTHERWISE.
- WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES.
- ALL SIDEWALKS AND RAMPS SHALL BE ADA COMPLIANT.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT FOR ALL CONSTRUCTION ACTIVITIES ACCORDING TO THE GOVERNING AGENCY REQUIREMENTS, SCHEDULING INSPECTIONS, AND PAYING ALL INSPECTION FEES.
- CONTRACTOR SHALL CONTACT THE LOCAL GOVERNING AGENCIES A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS, DIMENSIONS, LOCATIONS, AND MATERIALS.
- CONTRACTOR SHALL REPAIR OR REPLACE, AT NO ADDITIONAL COST, ANY EXISTING IMPROVEMENTS DAMAGED DURING THE WORK.
- CONTRACTOR SHALL PROVIDE TEMPORARY SIGNS AND BARRIERS AT LIMITS OF CONSTRUCTION TO ASSURE PUBLIC SAFETY DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A CLEAN PROJECT SITE AND REMOVE ALL WASTE MATERIALS AND RUBBISH FROM THE PROJECT.
- ALL PAVEMENT DIMENSIONS, STRIPING DIMENSIONS, AND NODES ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- EXISTING EDGE OF PAVEMENT ABUTTING PROPOSED PAVEMENT SHALL BE SAWCUT AND SEALED WITH ITEM 407 TACK COAT PRIOR TO PLACEMENT OF ITEM 301 OR 448.
- THE CONTRACTOR AND OWNER MUST VERIFY, TAKE OFF, AND AGREE TO ALL QUANTITIES, INCLUDING EXCAVATION AND EMBANKMENT QUANTITIES PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY THAT COORDINATES, IF USED, MATCH PLAN DIMENSIONS. WHEN IN CONFLICT, THE PLAN DIMENSIONS SHALL GOVERN OVER COORDINATES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- BRICK PAVERS ARE TO BE THE SAME STYLE AND MANUFACTURER AS THE NEARBY LIGHTHOUSE PAVERS. CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR NUMBER, ENGRAVING, AND SUPPLIER OF PAVERS.
- DIMENSIONS OF THE CONCRETE CHANNEL TO RECEIVE PAVERS SHALL BE VERIFIED WITH THE PROVIDED SIZE OF THE PAVER BRICKS.
- CONCRETE WALK SHALL BE JOINTED AND TOOLED PER THE CITY OF TOLEDO STANDARD CONSTRUCTION DRAWINGS AND SPECIFICATIONS.
- CONCRETE SHALL BE FINISHED WITH A LIGHT BROOM FINISH.
- TOPSOIL SHALL BE PROVIDED PER THE CITY OF TOLEDO SPECIFICATION ITEM 653.

EARTHWORK

- EXISTING SITE SURVEY, TOPOGRAPHY, AND SUBSURFACE CONDITIONS AS PRESENTED IN THE DRAWINGS, REPORTS, OR SPECIFICATION FORM ARE BELIEVED ACCURATE WITHIN NORMAL INDUSTRY TOLERANCES BUT ARE NOT GUARANTEED. INVESTIGATE, SURVEY, CONFIRM, AND VERIFY ALL CONDITIONS BEARING ON THE WORK BY ANY MEANS NECESSARY BEFORE STARTING ANY WORK THAT CHANGES EXISTING CONDITIONS. REPORT ANY UNACCEPTABLE DISCREPANCIES TO THE ENGINEER IN WRITING BEFORE BEGINNING OPERATIONS.
 - WRITTEN CLAIMS OF DIFFERENCE SHALL BE ACCOMPANIED BY SUBSTANTIATING EVIDENCE. CLAIMS OF DIFFERENCE SHALL BE RESOLVED, INCLUDING DETERMINATION OF QUANTITIES AND COSTS, AND METHODS OF CONTRACT MODIFICATION, BEFORE WORK THAT ALTERS SUCH EXISTING CONDITIONS IS STARTED.
 - INITIATION OF SITE-CLEARING, SOIL MOVING OPERATIONS, DEMOLITION, OR OTHER ACTIVITY THAT ALTERS EXISTING CONDITIONS SHALL BE EVIDENCE THAT CONTRACTOR HAS MADE ALL INVESTIGATIONS AND EVALUATIONS IT DEEMS NECESSARY AND HAS ACCEPTED ALL EXISTING CONDITIONS PRESENT WHETHER OR NOT THEY CONFORM EXACTLY TO THE DOCUMENTS.
 - WITHOUT ADVANCE WRITTEN NOTIFICATION OF UNACCEPTABLE DISCREPANCY, NO CLAIM FOR EXTRA PAYMENT WILL BE CONSIDERED FOR A CLAIM OF DIFFERENCE BETWEEN DOCUMENTS AND ACTUAL CONDITIONS AFTER THE CONTRACTOR HAS ALTERED EXISTING CONDITIONS.
- ALL SPOT ELEVATIONS ARE TO THE TOP OF FINISHED PAVEMENT/GRADE UNLESS NOTED OTHERWISE.
- ANY DIGITAL SURFACE MODELS PROVIDED FOR THE PROJECT BY THE ENGINEER HAVE BEEN GENERATED FOR THE PREPARATION OF THE CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL VERIFY THAT THE DIGITAL SURFACE MODEL IS CONSISTENT WITH THE FULL SET OF CONSTRUCTION DOCUMENTS AND IS SUITABLE FOR THEIR PURPOSES. WHEN IN CONFLICT, THE PRINTED DRAWINGS GOVERN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL REMOVE ALL TREES AND CLEAN ALL AREAS AS DETERMINED BY THE ENGINEER OR ARCHITECT TO PERFORM ALL GRADING AND UTILITY WORK IN ACCORDANCE WITH THE DRAWINGS, GENERAL NOTES, AND PROJECT SPECIFICATIONS.
- THE SITE SHALL BE STRIPPED OF ALL VEGETATION, TOPSOIL, AND OTHER ORGANIC MATERIAL AND STOCKPILED PRIOR TO GRADING.
- EMBANKMENT MATERIAL SHOULD CONSIST OF PLASTIC CLAY MATERIALS, FREE OF ORGANIC MATTER, WHICH CLASSIFY AS CL ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM AND SHALL CONTAIN NO STONES WHOSE LARGEST DIMENSION EXCEEDS FOUR (4) INCHES.
- A MINIMUM OF SIX (6) INCHES OF TOPSOIL SHALL BE PLACED ON ALL GRASS AREAS UNLESS SPECIFIED OTHERWISE IN THE LANDSCAPE DRAWINGS.

UTILITY CONTACTS

<p>STORM SEWER CITY OF TOLEDO ENGINEERING SERVICES 600 JEFFERSON AVENUE, SUITE 300 TOLEDO, OH 43604 (419) 936-2710</p>	<p>TELEPHONE A T & T 130 N. ERIE STREET TOLEDO, OH 43624 (419) 245-7304</p>
<p>SANITARY SEWER CITY OF TOLEDO ENGINEERING SERVICES 600 JEFFERSON AVENUE, SUITE 300 TOLEDO, OH 43604 (419) 936-2710</p>	<p>CABLE BUCKEYE CABLE SYSTEM 5566 SOUTHWYCK BLVD. TOLEDO, OH 43614 (419) 724-9800</p>
<p>WATER CITY OF TOLEDO DIVISION OF WATER DISTRIBUTION 401 S. ERIE STREET TOLEDO, OH 43604 (419) 936-2826</p>	<p>CABLE SPECTRUM CABLE 1135 S. MAIN STREET, SUITE 210 BOWLING GREEN, OH 43402 (866) 874-2389</p>
<p>GAS COLUMBIA GAS OF OHIO 2901 E. MANHATTAN BLVD. TOLEDO, OH 43611 (419) 539-6066</p>	<p>TRAFFIC SIGNALS CITY OF TOLEDO DIVISION OF TRANSPORTATION 110 N. WESTWOOD AVENUE TOLEDO, OH 43607 (419) 245-1300</p>
<p>ELECTRIC TOLEDO EDISON 6099 ANGOLA ROAD HOLLAND, OH 43528 (419) 249-5218</p>	



CONCRETE SIDEWALK SECTION



CONTEXT MAP
SCALE: 1" = 100'

GENERAL SUMMARY			
ITEM	DESCRIPTION	QTY	UNIT
203	ROADWAY EXCAVATION	51.19	CY
204	WASHED RIVER ROCK	6.84	CY
304	AGGREGATE BASE	24.62	CY
516	1/2" PREFORMED EXPANSION JOINT FILLER	72.81	SF
608	BRICK PAVERS, AS PER PLAN	72.81	SF
608	4" REINFORCED CONCRETE WALK	1994.55	SF
623	CONSTRUCTION LAYOUT STAKES	1	LUMP
624	MOBILIZATION	1	LUMP
659	SEEDING AND MULCHING, WITH COMMERCIAL FERTILIZER, INCLUDING WATERING AS NECESSARY	146.78	SY
SPECIAL	BENCHES	3	EA
SPECIAL	PERIMETER CONTROLS	370	LIN. FT.
SPECIAL	SWP3 PLAN	1	LUMP
SPECIAL	SWP3 PLAN INSPECTION	1	LUMP

GENERAL SUMMARY - ALTERNATES			
ITEM	DESCRIPTION	QTY	UNIT
PLANTINGS (INCL. PROCUREMENT, MULCH, AND INSTALLATION)			
661	TREES	3	EA
	SHRUBS	88	EA
	PERENNIALS	184	EA

GENERAL SUMMARY - CONTINGENCIES			
ITEM	DESCRIPTION	QTY	UNIT
653	3" TOPSOIL, FURNISHED AND PLACED	15	CY
832	TEMPORARY SEEDING AND MULCHING	50	SY

NOTE

1. CONTINGENCY QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER AND/OR OWNER IF NEEDED ON THE PROJECT.



NO	REVISION	DATE
9		
8		
7		
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3	ISSUED FOR BIDS	09/21/22
2	ADDED SHEET	08/31/21
1		



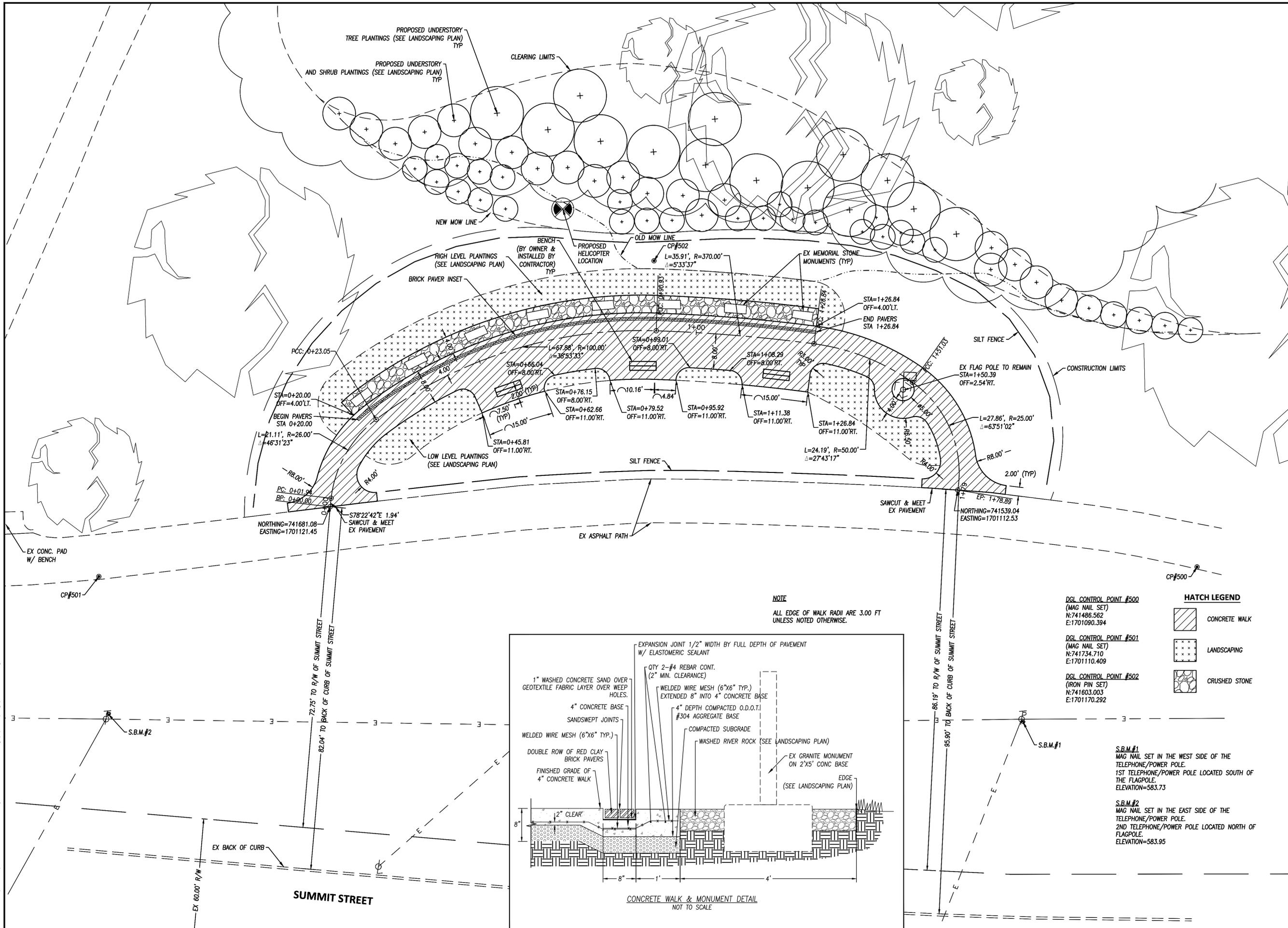
MILITARY MEMORIAL PATH
CITY OF TOLEDO PARKLAND, BAYVIEW PARK
SUMMIT STREET
TOLEDO, OHIO 43611
LUCAS COUNTY

CIVIL GENERAL NOTES

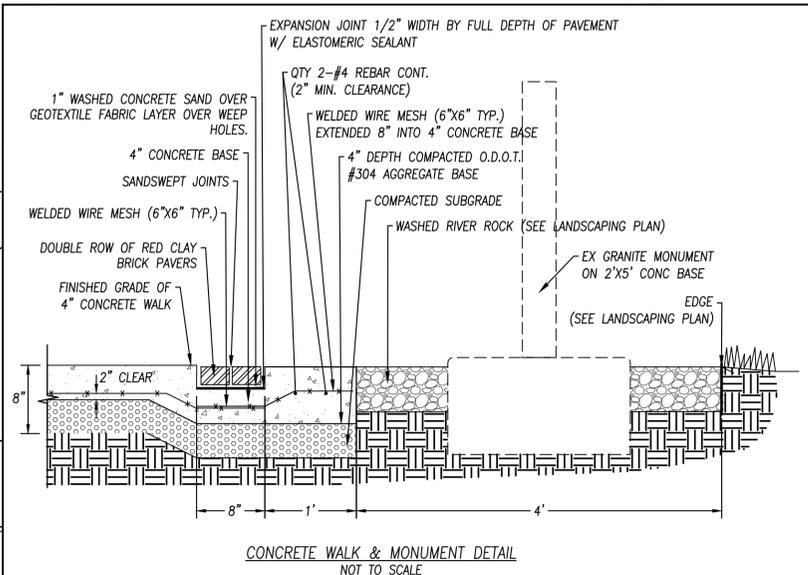
FILE: 20089 CD.dwg
JOB NO.: 20089
DRAWN BY: LMM
ISSUED: AUG 31, 2021

C2

PLOTTED: Sep 21, 2022 - 9:32pm
 DRAWING: M:\20089 (Remembrance - Military Memorial Path Design)\Civil\DWG\20089 CD.dwg: C03 LAYOUT PATH



NOTE
 ALL EDGE OF WALK RADII ARE 3.00 FT UNLESS NOTED OTHERWISE.



DGL CONTROL POINT #500
 (MAG NAIL SET)
 N:741486.562
 E:1701090.394

DGL CONTROL POINT #501
 (MAG NAIL SET)
 N:741734.710
 E:1701110.409

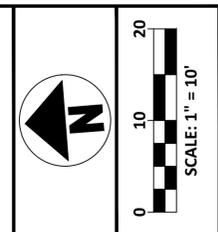
DGL CONTROL POINT #502
 (IRON PIN SET)
 N:741803.003
 E:1701170.292

HATCH LEGEND

[Hatched Pattern]	CONCRETE WALK
[Cross-hatched Pattern]	LANDSCAPING
[Crushed Stone Pattern]	CRUSHED STONE

S.B.M.#1
 MAG NAIL SET IN THE WEST SIDE OF THE TELEPHONE/POWER POLE.
 1ST TELEPHONE/POWER POLE LOCATED SOUTH OF THE FLAGPOLE.
 ELEVATION=583.73

S.B.M.#2
 MAG NAIL SET IN THE EAST SIDE OF THE TELEPHONE/POWER POLE.
 2ND TELEPHONE/POWER POLE LOCATED NORTH OF FLAGPOLE.
 ELEVATION=583.95



STATE OF OHIO
 ROBERT W. BAILEY
 E-62836
 REGISTERED PROFESSIONAL ENGINEER
 September 21, 2022

NO	REVISION	DATE
1	CITY OF TOLEDO COMMENTS	08/31/21
2	ISSUED FOR BIDS	09/21/22

DGL
 DGL CONSULTING ENGINEERS, LLC
 3455 BRIARFIELD BLVD, SUITE E
 MAJUMEE, OH 43037
 PHONE: 419.535.1015
 www.dgl-llc.com

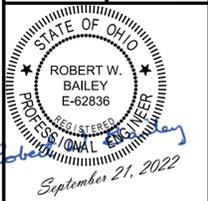
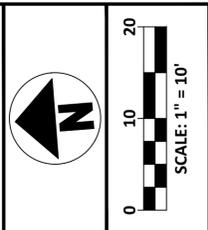
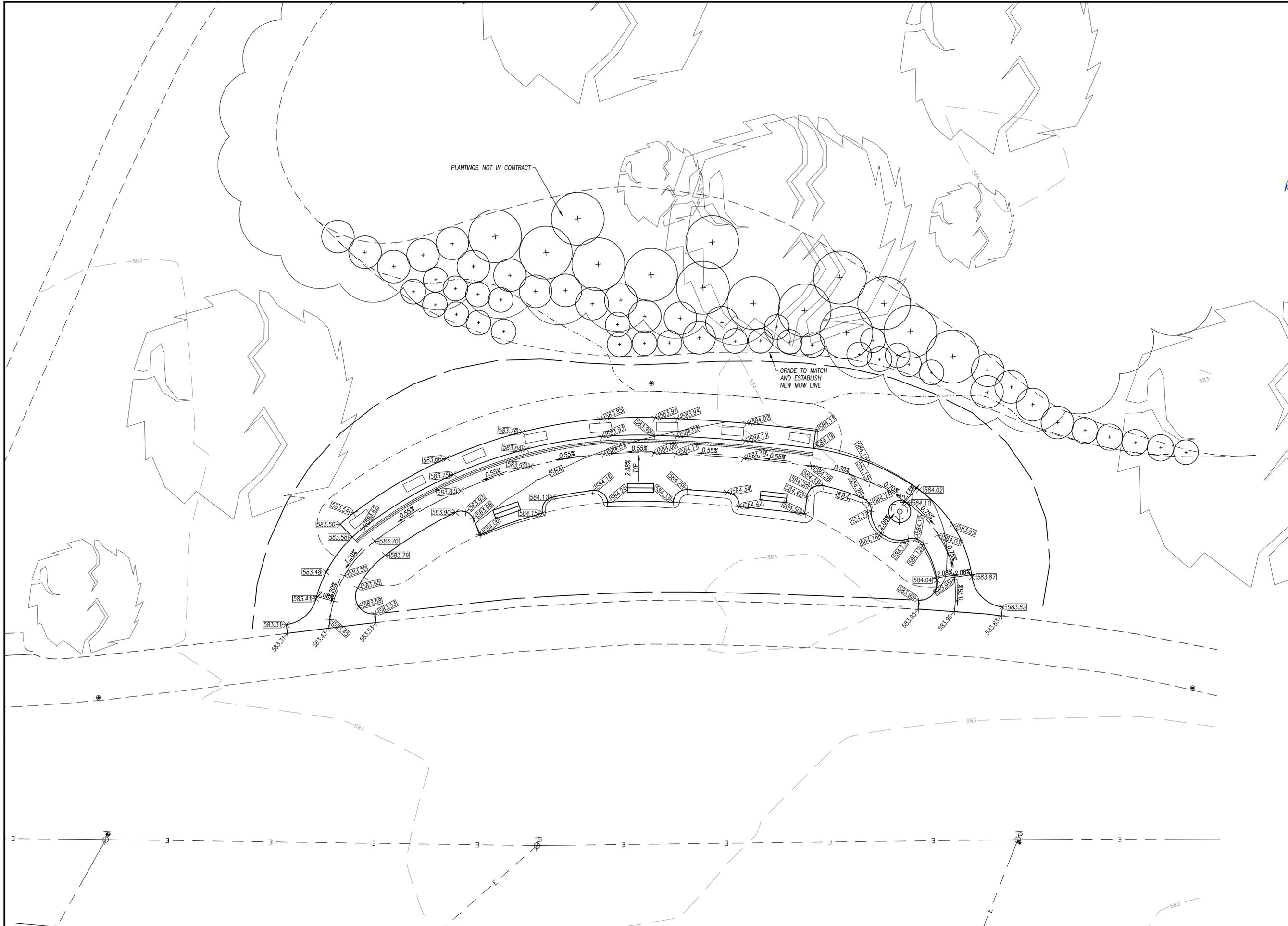
MILITARY MEMORIAL PATH
 CITY OF TOLEDO PARKLAND, BAYVIEW PARK
 SUMMIT STREET
 TOLEDO, OHIO 43611
 LUCAS COUNTY

LAYOUT PLAN

FILE: 20089 CD.dwg
 JOB NO.: 20089
 DRAWN BY: JL
 ISSUED: JULY 2, 2020

C3

PLOTTED: Sep 21, 2022 - 9:30pm
 DRAWING: M:\20089 (Remembrance - Military Memorial Path Design)\CIVIL\Draw\20089 CD.dwg: C04 GRADING PATH



NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3	ISSUED FOR BIDS	09/21/22
2		08/31/21
1	CITY OF TOLEDO COMMENTS	

DGL CONSULTING ENGINEERS, LLC
 3455 BRIARFIELD BLVD, SUITE E
 MAJANEE, OH 43537
 PHONE: 419.535.1015
 www.dgl-hd.com

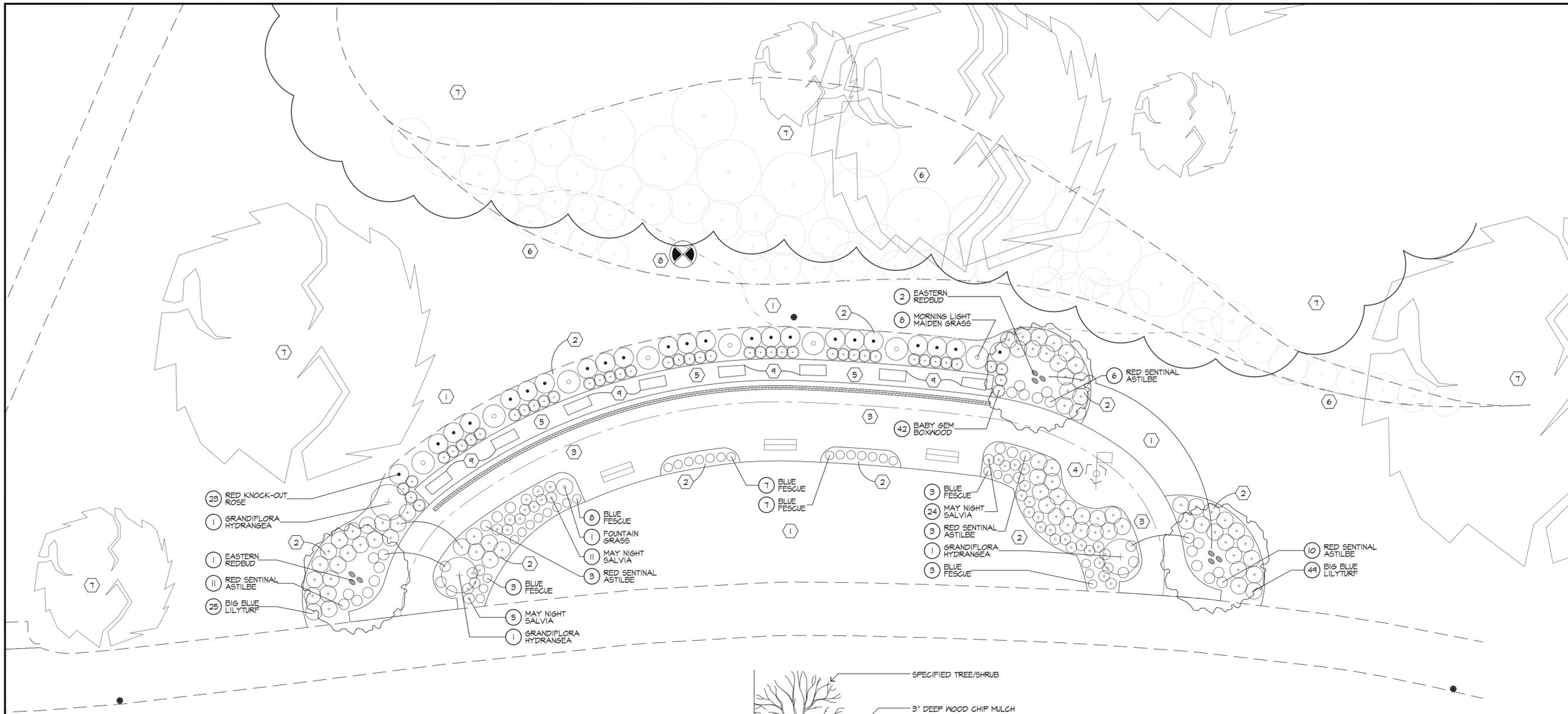
MILITARY MEMORIAL PATH
 CITY OF TOLEDO PARKLAND, BAYVIEW PARK
 SUMMIT STREET
 TOLEDO, OHIO 43611
 LUCAS COUNTY

GRADING PLAN

FILE: 20089 CD.dwg
 JOB NO.: 20089
 DRAWN BY: JL
 ISSUED: JULY 2, 2020

C4

PLOTTED: Dec 22, 2020 - 2:59pm
 DRAWING: C:\Users\Kowalski\Family\Documents\MKDesign\Projects\Point Place Memorial\20089 CD 201211.dwg: L1 LANDSCAPE PATH

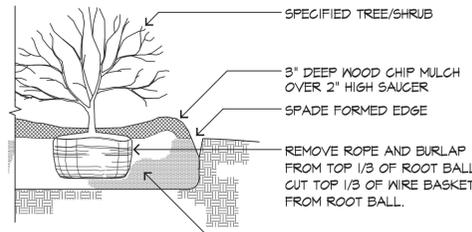


GENERAL NOTES

- EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES, THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 12 HOURS PRIOR TO CONSTRUCTION.
- EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
- CONTRACTOR RESPONSIBLE FOR COST OF REPAIRS TO EXISTING SITE CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR TO THE SATISFACTION OF THE OWNER.
- ALL PLANT MASSES TO BE CONTAINED WITHIN 3" DEEP HARDWOOD BARK MULCH BED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
- FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
- CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED DURING CONSTRUCTION, SEE PLAN.
- ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
- ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
- ALL DEMOLITION / REMOVAL MATERIALS TO BE DISPOSED OF LEGALLY OFF SITE UNLESS OTHERWISE NOTED.

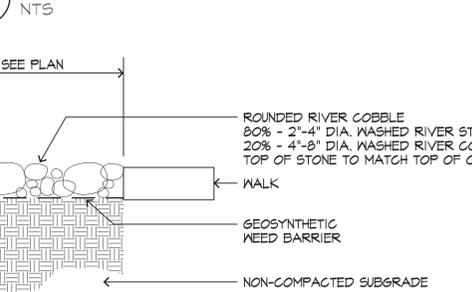
CONSTRUCTION NOTES

- LAWN AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 6", TYPICAL. MEET ADJACENT SURFACES FLUSH. MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
 SEED MIX:
 80% - TURF TYPE TALL FESCUE
 10% - KENTUCKY BLUEGRASS
 10% - PERENNIAL RYEGRASS
 RATE: 7 LBS / 1000 SF
- LANDSCAPE AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 24", TYPICAL. MEET ADJACENT SURFACES FLUSH. MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
- NEW CONCRETE WALK / DONATION BRICKS, SEE CIVIL ENG. PLAN
- EXISTING FLAGPOLE / YARD ARM
- DECORATIVE ROCK, SEE DETAIL A
- FUTURE PLANTINGS
- EXISTING WOODLINE
- FUTURE HELICOPTER
- EXISTING MEMORIALS



NOTE: MULCH ENTIRE PLANT BED. SEE PLANS FOR LIMITS.

PLANTING DETAIL

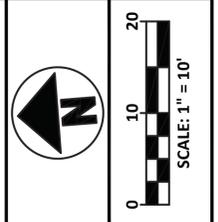


NOTE: ALUMINUM LANDSCAPE EDGING - 'CLEANLINE' BY PERMALOC, INC. OR APPROVED EQUAL. INSTALL AS PER MANUFACTURERS INSTRUCTIONS.

A RIVER ROCK MULCH
NTS

PLANT LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
TREES					
3	EASTERN REDBUD	<i>Cercis canadensis</i>	6'-8' HT	B4B	MULTI-STEM
SHRUBS					
42	BABY GEM BOXWOOD	<i>Buxus x 'Baby Gem'</i>	15"	B4B	
23	GRANDIFLORA HYDRANGEA	<i>Hydrangea paniculata 'Grandiflora'</i>	NO. 5	CONT.	SHRUB
23	RED KNOCK-OUT ROSE	<i>Rosa x 'Ratko'</i>	NO. 3	CONT.	
PERENNIALS / ORNAMENTAL GRASSES					
33	RED SENTINAL ASTILBE	<i>Astilbe 'Red Sentinel'</i>	NO. 2	CONT.	
28	BLUE FESCUE	<i>Festuca glauca</i>	NO. 1	CONT.	
14	BIG BLUE LILYTURF	<i>Liriope muscari 'Big Blue'</i>	NO. 2	CONT.	
8	MORNING LIGHT MAIDEN GRASS	<i>Miscanthus sinensis 'Morning Light'</i>	NO. 5	CONT.	
1	FOUNTAIN GRASS	<i>Pennisetum alopecuroides</i>	NO. 3	CONT.	
40	MAY NIGHT SALVIA	<i>Salvia sylvestris 'May Night'</i>	NO. 2	CONT.	



NO	REVISION	DATE
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MILITARY MEMORIAL PATH
 CITY OF TOLEDO PARKLAND, BAYVIEW PARK
 SUMMIT STREET
 TOLEDO, OHIO 43611
 LUCAS COUNTY
LANDSCAPING PLAN

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MKD

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